

**AMENDMENTS TO THE SPECIFICATION:**

**Page 1, 1<sup>st</sup> paragraph under “Related Art”:**

With this invention the general problem that we are trying to solve is that of coordination between [[a]] different numbers of receivers, or alternatively, if we describe the problem as a temporal process model then the problem becomes the coordination of different activities that participate in the achievement of a final objective.

**Page 2, 2<sup>nd</sup> full paragraph:**

End-to-end feedback protocols avoid feedback implosion by estimating the dimension of the population. One of the main important pieces of prior art provides a probabilistic model and ~~showed~~ shows that feedback implosion could be mitigated using appropriate probabilistic functions.

**Page 8, 4<sup>th</sup> paragraph:**

Finally, the IGMP router(s) responds to an Interest ~~Solicitation~~ Solicitation message with a Receiver Membership Report (RM). This message contains information about the transmission of data and instructs a source to start or stop sending traffic to the specified group address. In particular an RM indicates to a source application that there is

at least one receiver joined to the multicast channel, and hence that the source may start transmitting.

**Pages 17-18, bridging paragraph:**

Of course, the task managers may be implemented as software agents running on a computer or may be ~~humans~~ human users controlling a network enabled device to join to the appropriate wait channels. More particularly by the term “task manager” we intend to encompass, *inter alia*, both real humans, and also software applications or other devices acting as a task manager. For example, it is readily possible to envisage a software agent program which is able to act as a task manager for a given task. Moreover depending upon the technical field of application of the invention the task manager may be exclusively software – for example, where the tasks are processes to be performed in a distributed computing environment, the task managers will invariably be software processes.